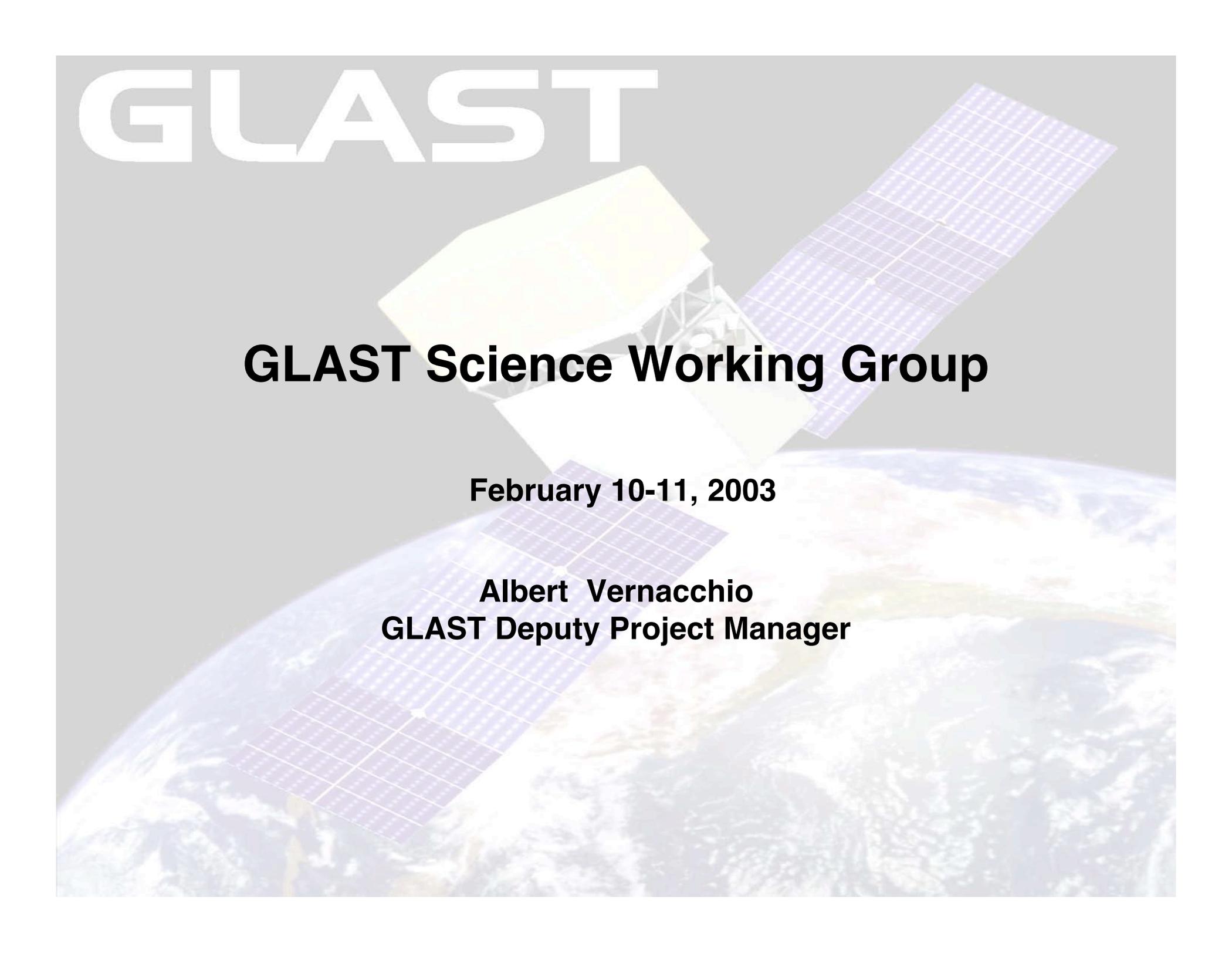


GLAST

A 3D rendering of the GLAST satellite in orbit above the Earth. The satellite has a central body and two large, rectangular solar panel arrays extending outwards. The Earth's surface is visible below, showing continents and clouds.

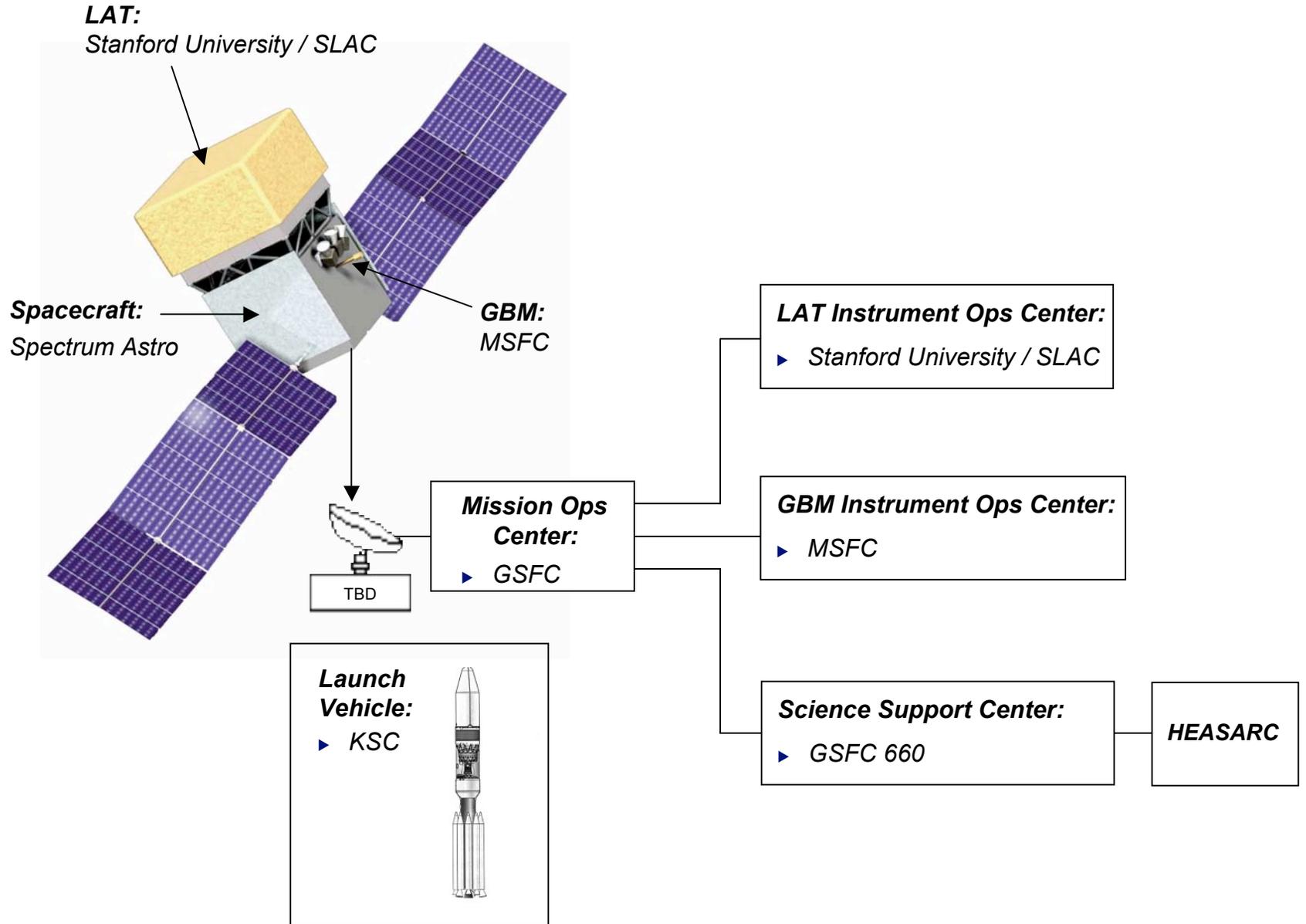
GLAST Science Working Group

February 10-11, 2003

**Albert Vernacchio
GLAST Deputy Project Manager**



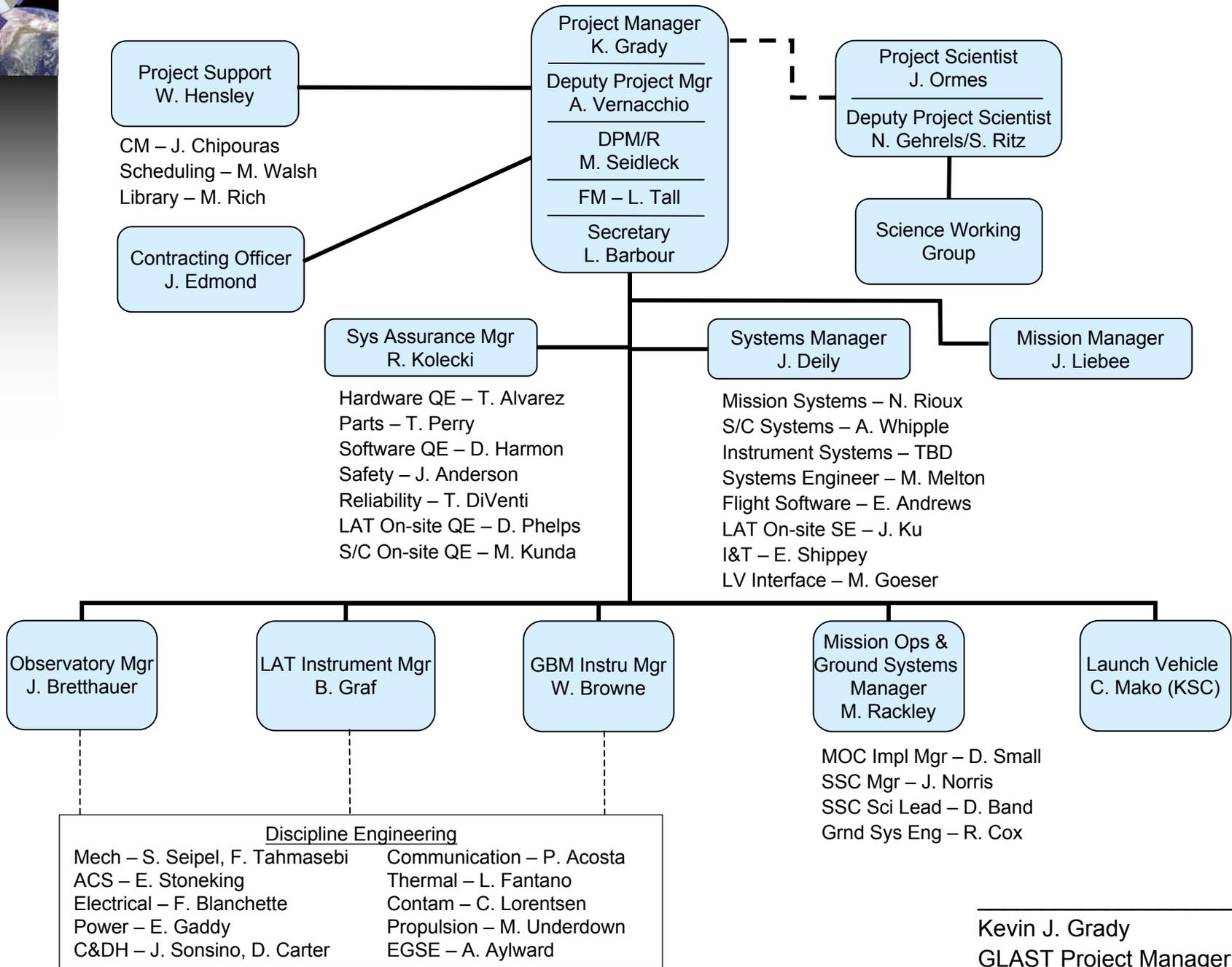
Mission Elements & Organizations





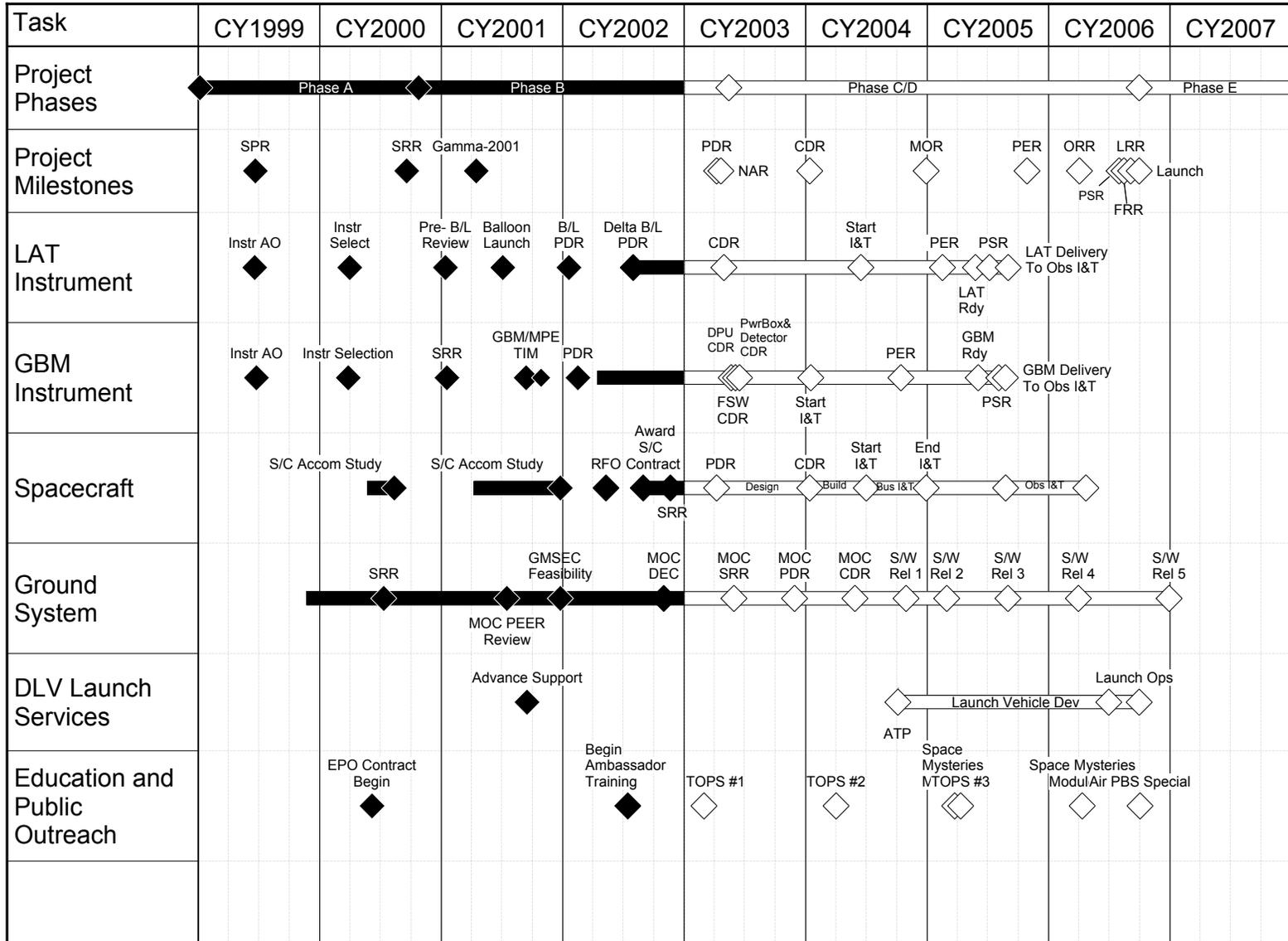
GLAST Project Office

1/3/03





DRAFT MASTER SCHEDULE





GLAST Project Status

▶ **GLAST Spacecraft**

- *Systems Requirements Review (SRR) completed on November 20-21*
- *Requirements decomposition and spacecraft design underway*
- *Instrument interface definition has been a high priority. Draft instrument ICDs completed and being reviewed by the GLAST Project. Effective working relationships established.*
- *Spectrum Astro tasked to develop requirements and design and propose effort required to implement changes to the spacecraft to increase the reliability of the hardware in de-orbit string*

▶ **GLAST Project focus is on Mission Preliminary Design Review (MPDR) / Non-Advocate Review (NAR)**

- *Spacecraft PDR separated from Mission PDR/NAR. Spacecraft PDR scheduled for April 8-10. MPDR/NAR dates being worked.*
- *MPDR presents technical baseline for the mission; NAR adds cost – schedule - management discussions*
- *End result is recommendation to NASA Headquarters to proceed to full implementation phase*



GLAST Project Status (continued)

▶ **Mission Operations Center**

- *Project decided on acquisition strategy*
- *GSFC-led effort with support contractor*
- *Leverage on SWIFT architecture and experiences*
- *Senior Manager assigned to Project. Support contract being worked*

▶ **Launch Vehicle**

- *Boeing Delta launch vehicle contract awarded by KSC*
- *Received GLAST pricing*
- *Implementing earlier contract start to facilitate early interface definition and launch analyses*